

Title (en)
BLOW-MOLDED CONTAINER, FUEL CONTAINER, BLOW-MOLDED BOTTLE CONTAINER, AND METHOD FOR PRODUCING BLOW-MOLDED CONTAINER

Title (de)
BLASGEFORMTER BEHÄLTER, BRENNSTOFFBEHÄLTER, BLASGEFORMTE FLASCHE UND VERFAHREN ZUR HERSTELLUNG EINES BLASGEFORMTEN BEHÄLTERS

Title (fr)
RÉCIPIENT MOULÉ PAR SOUFFLAGE, RÉCIPIENT POUR COMBUSTIBLE, RÉCIPIENT POUR BOUTEILLES MOULÉ PAR SOUFFLAGE, ET PROCÉDÉ DE PRODUCTION DE RÉCIPIENT MOULÉ PAR SOUFFLAGE

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Application
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Priority
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Abstract (en)
[origin: EP3053840A1] Provided is a blow-molded container exhibiting inhibited coloring, odor, and generation of defects such as gelation and streaks which are caused on melt molding, and having a superior appearance. Also provided is a blow-molded container that has a favorable self-purge feature in production and satisfactory qualities such as strength, and can be produced at low cost. The blow-molded container includes a first layer containing an ethylene-vinyl alcohol copolymer (I), wherein the first layer contains a saturated carbonyl compound (II) having 3 to 8 carbon atoms, the saturated carbonyl compound (II) is a saturated aldehyde (II-1), a saturated ketone (II-2) or a combination thereof, and the content of the saturated carbonyl compound (II) in the first layer is 0.01 ppm or greater and 100 ppm or less.

IPC 8 full level
B65D 1/00 (2006.01); **B29B 11/06** (2006.01); **B29B 11/14** (2006.01); **B29C 48/04** (2019.01); **B29C 48/05** (2019.01); **B29C 49/00** (2006.01); **B29C 49/22** (2006.01); **B32B 1/02** (2006.01); **B32B 7/12** (2006.01); **B32B 27/00** (2006.01); **B32B 27/08** (2006.01); **B32B 27/18** (2006.01); **B32B 27/28** (2006.01); **B32B 27/30** (2006.01); **B32B 27/32** (2006.01); **B65D 1/02** (2006.01); **B65D 65/40** (2006.01); **C08L 23/08** (2006.01); **B29K 23/00** (2006.01); **B29K 105/00** (2006.01); **B29L 31/00** (2006.01)

CPC (source: EP US)
B29B 9/12 (2013.01 - EP US); **B29B 11/06** (2013.01 - US); **B29B 11/14** (2013.01 - US); **B29C 48/04** (2019.01 - EP US); **B29C 48/05** (2019.01 - EP US); **B29C 48/919** (2019.01 - EP US); **B29C 49/0005** (2013.01 - US); **B29C 49/071** (2022.05 - EP); **B29C 49/22** (2013.01 - EP US); **B32B 1/00** (2013.01 - EP US); **B32B 7/12** (2013.01 - EP US); **B32B 27/08** (2013.01 - EP US); **B32B 27/18** (2013.01 - EP US); **B32B 27/306** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP US); **B65D 1/0215** (2013.01 - US); **B65D 65/40** (2013.01 - US); **C08L 23/0853** (2013.01 - US); **B29B 9/06** (2013.01 - EP US); **B29C 2949/0715** (2022.05 - EP); **B29C 2949/0817** (2022.05 - US); **B29C 2949/0819** (2022.05 - US); **B29C 2949/303** (2022.05 - US); **B29K 2023/065** (2013.01 - US); **B29K 2023/086** (2013.01 - US); **B29K 2105/0088** (2013.01 - US); **B29K 2105/258** (2013.01 - US); **B29K 2995/0026** (2013.01 - US); **B29K 2995/0089** (2013.01 - US); **B29L 2031/7158** (2013.01 - US); **B29L 2031/7172** (2013.01 - US); **B32B 2270/00** (2013.01 - EP US); **B32B 2272/00** (2013.01 - EP US); **B32B 2307/558** (2013.01 - EP US); **B32B 2307/7244** (2013.01 - EP US); **B32B 2439/00** (2013.01 - EP US); **B32B 2439/70** (2013.01 - EP US)

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